DISHWASHER
DW 917

INSTRUCTION BOOKLET

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TECHNICAL SPECIFICATIONS

DIMENSIONS	Width	cm 60
	Height with worktop	cm 85
	Height without worktop	cm 82
	Max depth	cm 60
	Max depth with door open	cm 119
WEIGHT	Gross	kg 55
	Net	kg 52
ELECTRICAL CONNECTION	Voltage	220-240 V / 50 Hz
POWER OF HEATING ELEMENT		2570 W
OVERALL POWER		2770 W
WATER SUPPLY PRESSURE	minimum	7 psi - 49 KN/cm^2
	maximum	110 psi - 758 KN/cm^2
CAPACITY (STANDARD IEC PLACE SETTINGS)		12

WARNINGS

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is left with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.

These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance.

- Unplug the appliance and turn off the water after use.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- This product should be serviced by an authorised Zanussi Service Force Centre, and only genuine Zanussi spare parts should be used.
- It is dangerous to alter the specification or modify the product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- Zanussi dishwashers are designed to be used for washing normal household utensils. Items that are contaminated by petrol, paint, steel or iron debris, corrosive, acidic or alkaline chemicals are not to be washed in a dishwasher.
- When finishing loading or unloading close the door, as an open door can be a hazard.
- If your house is fitted with a water softening unit or if you live in a soft water area, it is not necessary to add salt to the water softening unit in the dishwasher.
- Do not put in your dishwasher: Cutlery with wooden or horn handles or glued parts, bronze cutlery, saucepans with wooden handles unless they are sold as dishwasher proof, aluminium ware, crystal ware, leaded glass, plastic articles unless sold as dishwasher proof, antique china or fine decorated china unless sold as dishwasher proof. Always check with the manufacturer of the item if in any doubt.
- A chemical reaction can occur between silver cutlery and stainless steel cutlery. As a precaution do not wash together.
- Under no circumstances should you open the door whilst the appliance is in operation. Always turn off the appliance before opening the door.
- Care should be taken when cleaning the bottom door seal and hinge area as any exposed metal edges may cut if care is not taken.
- Built-in dishwashers only: The appliance must be secured to the underside of the worktop using the brackets provided. Failure to do this could result in an unstable appliance which may cause damage or injury.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Zanussi Service Force Centre. Always insist on genuine spare parts.

INSTALLATION

Remove all packaging before positioning the machine.

Positioning

If possible, position the machine next to a water tap and a drain.

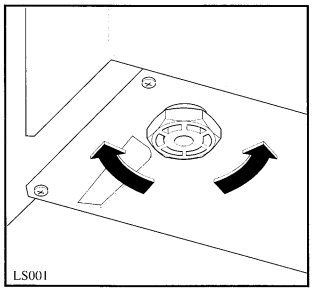
The sides and the back of the dishwasher can rest against the adjacent furniture or the wall.

The dishwasher features fill and drain hoses which can be turned either to the left or the right to suit the installation.

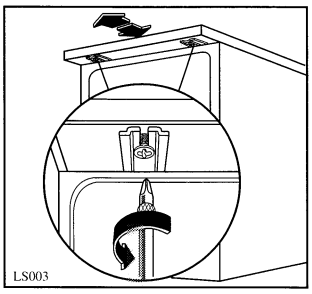
Levelling

Good levelling is essential for correct closure and sealing of the door.

Loosen or tighten the adjustable support feet, until the machine is perfectly level.



Adjusting the Worktop



You can move the worktop forward or backward by 25 mm in order to align the machine with other kitchen units.

Simply unscrew the two front retaining screws, move the top to the required position and then retighten the screws.

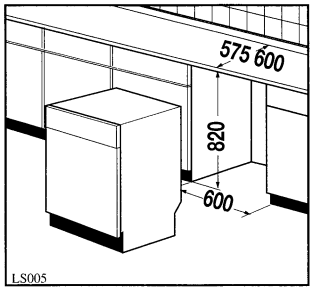
Installing and Securing the Machine Under a Kitchen Unit (Sink-Worktop Unit)

By removing the machine's worktop, you can install it under a close fitting sink unit or a pre-existing top, if the dimensions of the recess correspond to those shown in the picture.

Then proceed as follows:

Remove the machine worktop by unscrewing the two front retaining screws, pull from the front and slide out of the rear slots, lifting the worktop.

Insert the machine after adjusting the height and levelling with the adjustable feet. When inserting the machine, ensure that the water inlet and drain hoses are not kinked or squashed.



Caution

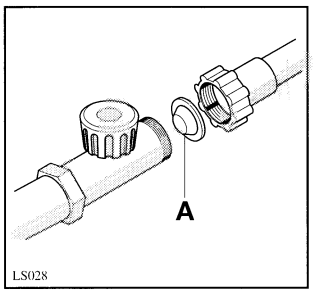
Once the machine has been installed, ensure that it can be accessed easily for servicing.

Water Supply Connections

This dishwasher must be plumbed into a cold water supply and it is preferable for it to be permanently plumbed in.

The water pressure must be within the limits given in the technical specifications, as it will not function correctly if pressure is outside these specifications.

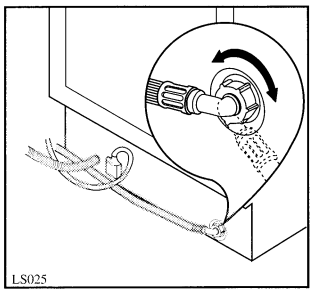
Your local Water Authority will advise you on the average mains pressure in your area. Where the water is supplied via a cold water storage cistern, you can work out the pressure yourself by measuring the vertical distance (or «head») between the machine's inlet hose and the outlet from the cold water storage cistern, allowing roughly 1 psi for every 2 feet.



For making the connection itself, the coupling nut fitted to the machine's supply hose is designed to screw onto either a 3/4 inch gas thread spout, or to a purpose-made quick-coupling tap such as the Press-Block.

To make this easier, the hose itself may be turned to the left or the right. In either case, be sure to incorporate the strainer (A) supplied with the machine into the joint. See picture.

Caution: the retaining ring must be correctly fitted to avoid water leaks.



Avoid bends or kinks in the hose which could prevent or slow down the flow of water.

If the machine is connected to new pipes or pipes which have not been used for a long time, you are advised to run the water for a few minutes before connecting the inlet hose. This will prevent deposits of sand or rust clogging the inlet hose filter.

Water Outlet Connection

The end of the drain hose can be connected as follows:

to the sink outlet siphon, securing it if necessary with a clip;

to a wall outlet provided with vent-hole, minimum internal diameter 4 cm;

hooked over the edge of the sink using the special curved plastic guide provided.

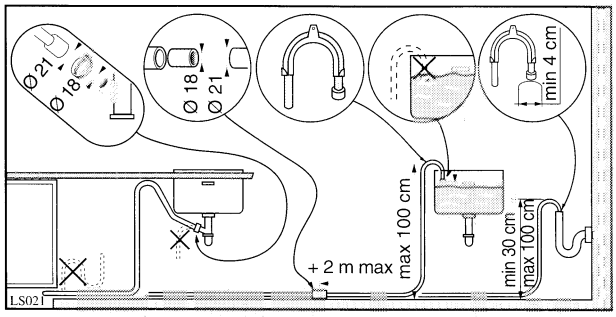
The waste connection must be at a height of between 30 cm (minimum) and 100 cm (maximum) from the floor.

It makes no difference which way the drain hose faces, either to the right or left of the dishwasher.

Avoid bending or kinking the hose as this could prevent or slow down the discharge of water.

If you use a drain hose extension it must be no longer than 2 metres and its internal diameter must be no smaller than the diameter of the hose provided.

Likewise the internal diameter of the couplings used for connection to the waste outlet must be no smaller than the diameter of the drain hose.



Note: The sink plug must not be in place when the machine is draining as this could cause the water to siphon back into the machine.

The electrical connections

WARNING: THIS APPLIANCE MUST BE EARTHED.

The manufacturer declines any liability should this safety measure not be observed.

If the plug that is fitted to your appliance is not suitable for your socket outlet, it must be cut off and the appropriate plug fitted.

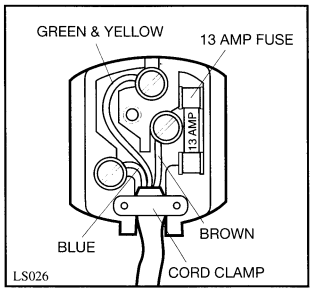
Remove the fuse from the cut off plug.
The cut off plug should then be disposed of to prevent the hazard of shocks in case it should be plugged into a 13amp socket in another part of your home.

Important

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	**- Earth**
Blue	**- Neutral**
Brown	**- Live**

If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug, proceed as follows:



Connect the Green and Yellow (earth) wire to the terminal in the plug which is marked with the letter «E» or the earth symbol ⏚, or coloured green and yellow.

Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter «N» or coloured black.

Connect the brown (live) wire to the terminal in the plug which is marked with the letter «L» or coloured red.

The plug moulded onto the lead incorporates a fuse. For replacement, use a 13amp BSI362 fuse. Only ASTA or BSI approved fuses should be used.

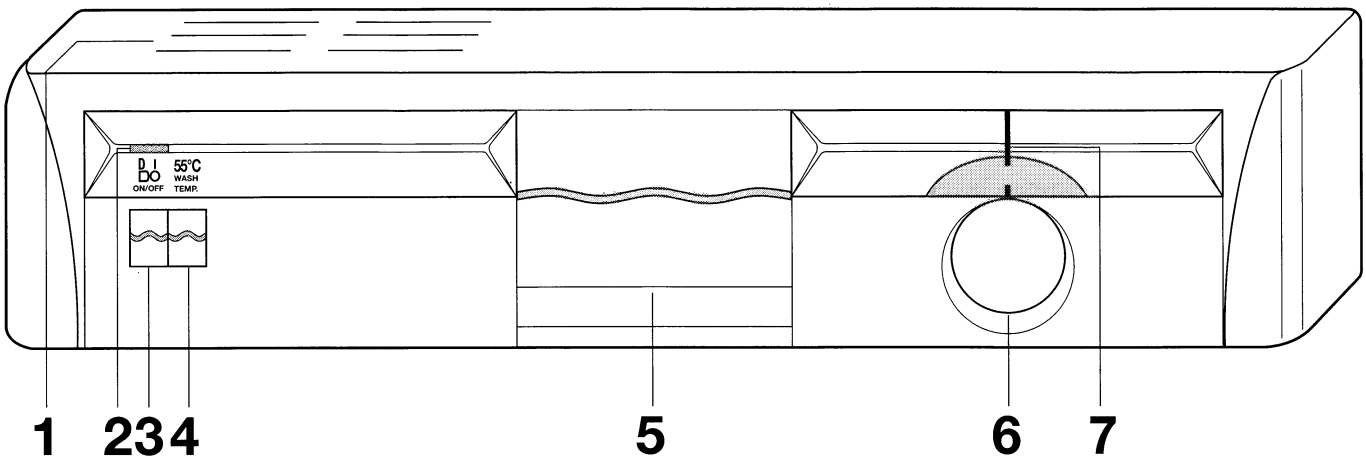
The plug must not be used if the fuse cover/carrier is lost. The cover/carrier is indicated by the coloured insert at the base of the plug.

A replacement cover/carrier must be obtained from your local Zanussi Service Force Centre whose address is listed in the Customer Care Booklet which accompanies your instruction manual.

Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown.

CE **This appliance complies with the following E.E.C. Directives:**

- **73/23 of 19.2.73 (Low Voltage Directive) and subsequent modifications;**
- **89/336 of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.**



1. Programme Guide

This is a summary of the washing programme chart (page 13) to help you to select the correct programme.

2. Pilot Light

This comes on when the ON/OFF button (3) is depressed, indicating that the machine is on.

3. ON/OFF Pushbutton D I / DO

ON

By depressing this pushbutton the machine starts operating and, at the same time, the pilot light comes on.

OFF

When the washing programme has finished, the machine stops automatically and the pilot light (2) remains on.
To switch the pilot light off or to stop the machine at any time, press the same button D I / DO again.

4. Wash Temperature Pushbutton 55°C

This pushbutton allows a reduction in the required water temperature.

When depressed the water will heat up to 55°C.

5. Door Handle

To open the door press the catch in the top of the recess and pull the door toward you at the same time.

6. Programme Selector Dial

To select a programme, push the Programme Selector Dial in to make it pop out. Then turn it clockwise, making sure that the programme letter you wish to select corresponds with the Green Marker (7) on the window.

When the programme has finished, the White Marker will correspond with the Green Marker (7).

7. Green Programme Marker

The Water Softener

Water contains varying amounts of lime and mineral salts depending on the area where you live: these are deposited on the dishes leaving white marks.

The higher the content of these salts, the harder your water will be. The «hardness» level is measured on 2 equivalent scales: French Degrees or Clarke Degrees. Contact your local Water Authority to find the exact water hardness level for your area.

The dishwasher is equipped with a softener which uses special dishwasher salt to provide lime-free (softened) water. The softener can treat water hardness up to 90 french degrees / 63 Clarke degrees via 5 adjustment levels.

Find on the table below the level corresponding to the hardness of your water and the required adjustments:

Water hardness		Level	Use of salt	Water softener adjustment	Adjustment on the machine
Clarke degrees	°TH French degrees				
0-10	0-14	1	** NO	NO	NO
11-27	15-39	*2	YES	NO	NO
28-35	40-50	3	YES	YES	NO
36-49	51-70	4	YES	NO	YES
50-63	71-90	5	YES	YES	YES

* The water softener is factory set at level 2 as this suits most users.
** If you use phosphate free detergents containing enzymes, add salt starting from 6 Clarke Degrees.

Level 1

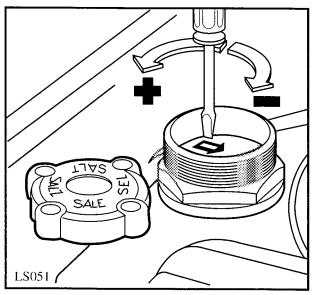
If your water is «level 1» it is already soft and therefore there is no need to use salt.

Levels 3 and 5 (water softener adjustment)

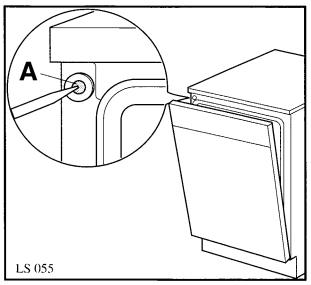
If your water is level 3 or 5, proceed as follows:

slide out the lower basket and unscrew the cap of the salt container;

turn the two-position selector anticlockwise from position − to position + with the aid of a blunt knife or a screwdriver.



Levels 4 and 5 (adjustment on the machine)



If your water is level 4 or 5, open the door and drill membrane (A) on the upper left-hand corner of the machine.

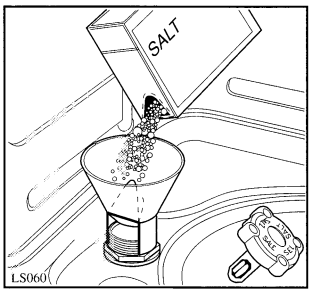
With a water hardness of level 5 both adjustments must be made.

Important

Salt MUST be used regularly from level 2 upward.

Filling with Salt

Only use salt which is specifically designed for use in dishwasher. Other types of salt i.e.: table/cooking salt contain high percentages of other substances which may reduce the efficiency of the water softener.
To fill with salt, unscrew the cap of the salt container.
Pour about half a litre of water inside the container, or until it is full (this is necessary only before filling with salt for the first time).



Then, using the funnel provided, pour in the salt until the container is full (approx. 1,5-1,8 kg). Do not worry if water overflows from the unit when filling with salt this is quite normal.

Replace the cap making sure that there is no trace of salt on the screw thread or on the gasket.
Screw the cap on tightly.
If you have inadvertently spilt salt select a wash programme immediately after.

All that is then required is to periodically top up the container with salt. You are reminded of this by a **green** refill indicator on the cap of the salt container. This is a float which is clearly visible on the small window in the cap when there is salt inside the container, and almost disappears when the salt is finished (i.e. every 30-50 washes depending on the setting of the water softener).

The salt container always has some water inside which will normally overflow when refilling with salt.

Caution:

Only fill with salt just before starting one of the complete washing programmes (not the Rinse and Hold programme). This will prevent any grains of salt or salty water, which may have been spilt, remaining on the bottom of the machine for any period of time. This could cause corrosion.

Rinse Aid

This liquid ensures thorough rinsing and spot and streak free drying, making the water run quickly off the dishes for sparkling results. It is automatically added during the hot rinse. The dispenser, which is positioned inside the door, holds about 110 ml of rinse aid, which is sufficient for 16-40 dishwashing programmes, depending upon the dosage setting.

Filling with Rinse Aid

Open the container by turning the cap (A) anticlockwise.

Add rinse aid until the container is completely full (approx. 110 ml). The indicator (B) will be completely dark.

Top up with rinse aid when the indicator (B) becomes clear.

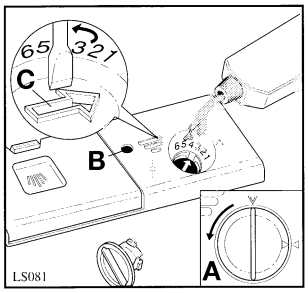
Remember to CLOSE the cap after every refill.

Caution

Clean up any rinse aid spilt during filling with an absorbent cloth to avoid excess foaming during the next wash.

Adjusting the Dose

According to the finish and drying results obtained, adjust the dose of rinse aid by means of the 6 position selector (C) (position 1 - minimum dose, position 6 - maximum dose). Gradually increase the dose if there are drops of water or lime spots on the dishes after washing. Reduce it if there are sticky whitish streaks on the dishes.



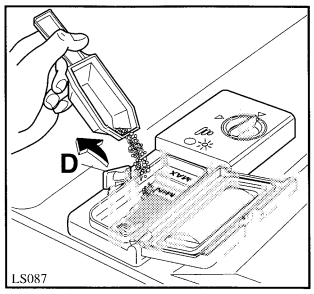
Use of Detergent

Before starting any of the dishwashing programmes, except for the rinse and hold programme, load the detergent in the dispenser.

Use only tablets, powder or liquid detergents specifically designed for domestic dishwashers.

Unsuitable detergents (such as those for washing by hand) do not contain the right ingredients for machine washing and hamper the correct functioning of the machine.

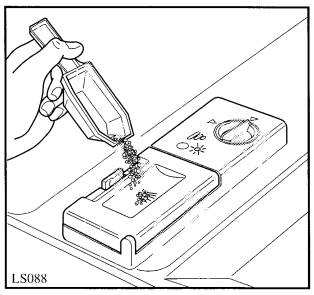
To open the dispenser lid, pull the catch (D). This will open it.



To help you to correctly dose the right amount of detergent, inside the container there are two reference marks:
– MIN = 15 ml
– MAX = 30 ml

The amount of detergent to be used varies depending on how soiled the dishes are and the type of dishes being washed. We recommend the amounts shown in the programme chart on the next pages.

After filling the dispenser with detergent, close the lid.



The programmes with prewash require a small extra amount of detergent of approximately 5 g = a teaspoon to be poured over the lid of the dispenser, as shown on the picture.

At the end of any washing programme the lid is always open, ready for the next wash.

Since not all detergents are the same, you should also consult the instructions on the packet.

Remember that insufficient quantities of detergent will produce poor washing results whereas an excessive amount of detergent does not improve washing results and is also wasteful.

Using no more than the correct amount of detergent also contributes to reducing pollution.

Zanussi recommends the use of Finish dishwasher detergent.

Phosphate free detergents with enzymes

These new detergents, although welcome from an ecological point of view, react far more susceptibly to water hardness than conventional products.
Therefore, in order to avoid white lime deposits on crockery and the inner tub, you should add salt in the water softener even if the hardness of your water is as low as 6 Clarke degrees, when using these new detergents.

Loading your Machine

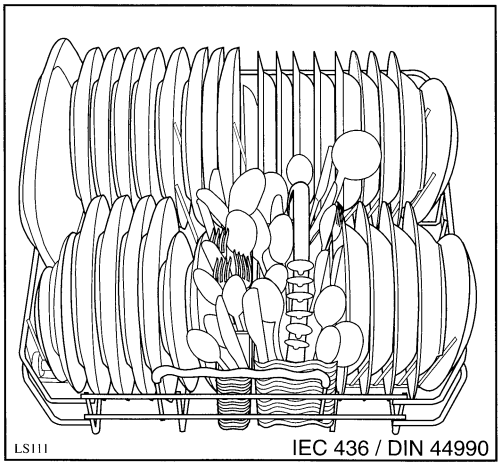
Before placing dishes in the machine, remove any large scraps of food from the plates (small bones, toothpicks, fish bones, scraps of meat and vegetables, fruit skins etc.) to avoid clogging the filters and consequently reducing performance.

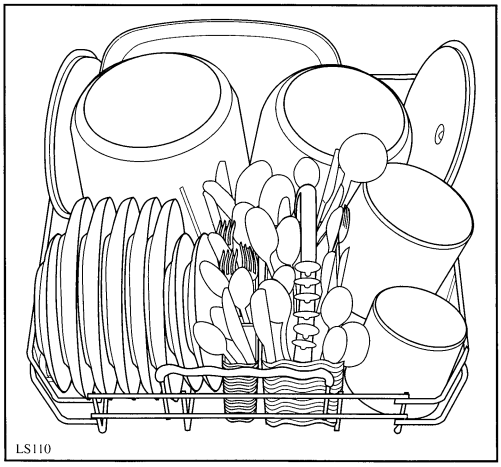
Open the door and slide out the baskets to load the dishes.

Use of the Lower Basket

The lower basket is designed to take saucepans, lids, plates (up to 27 cm in diameter), salad bowls, cutlery etc.

Serving dishes and large lids should be arranged around the edge of the basket, ensuring that the upper spray arm can turn freely.

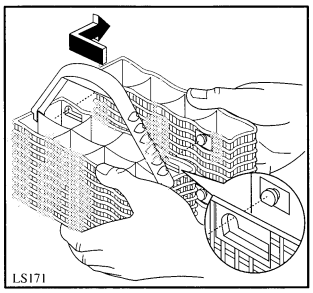




Cutlery should be placed in the removable cutlery basket with the handles facing downwards. If the handles protrude from the bottom of the basket, obstructing the lower spray arm, load the cutlery with the handles facing upward.

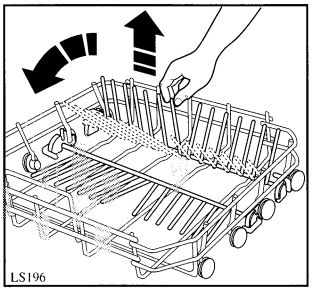
Mix spoons with the other cutlery to prevent them sticking together.

Teaspoons may be loaded into the special slots provided in the cutlery basket handle.



The cutlery basket is in two parts which can be separated to give greater loading flexibility. To separate the two parts, slide them horizontally in opposite directions and pull them apart. To reassemble, reverse the procedure.

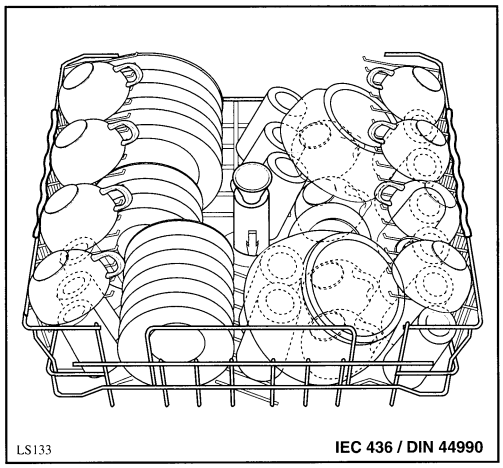
The two rear rows of prongs on the lower basket can be easily lowered to allow you to load pots, pans and bowls.

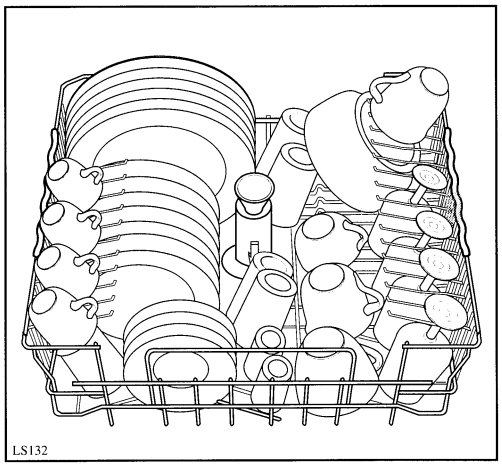


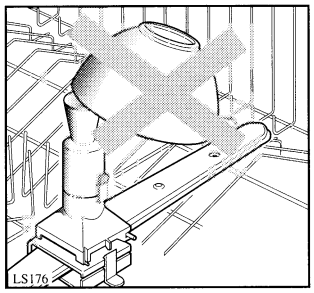
To lower the prongs: slightly pull them upward and let them drop down (see picture); to bring them back to the standing position, just pull them up again.

Use of the Upper Basket

The upper basket is designed for plates (dessert plates, saucers, dinner plates up to 24 cm in diameter), salad bowls, cups and glasses; these should be arranged as shown in the pictures.
Glasses with long stems can be placed upside-down in the raised cup-racks.







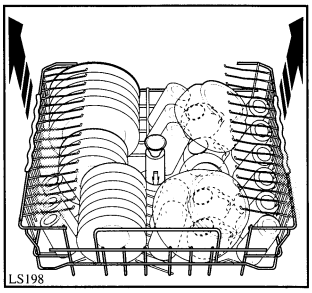
Caution

When loading the dishes, ensure that you do not cover the water inlet funnel in the middle of the upper basket.

Before closing the door, ensure that the spray arms can rotate freely.

Adjusting the Height of the Upper Basket

If washing very large plates (over 27 cm and up to 31 cm in diameter) you can load them in the lower basket after moving the upper basket to the higher position as follows:



- pull out the basket;
- grasp it on the two sides and pull it upwards until the mechanism is engaged and the basket is stable.

To put the basket back in the lower position, grasp it on the two sides, pull upwards again, then allow the basket to drop back down slowly, keeping hold of it.

When the top basket is in the higher position it will only take plates up to 20 cm in diameter and you will not be able to use the raised cup racks.

Warning: never lift or lower the basket on one side only.

HELPFUL HINTS

For Best Washing Results:

Before loading, remove all scraps of food and soak very heavily soiled pots and pans.

Always arrange saucepans, cups and glasses etc. upside-down.

Tilt items with convex or concave surfaces so that the water drains off easily.

Long items of cutlery such as ladles, carving knives etc. should be positioned horizontally in the upper basket.

Avoid contact between the dishes as far as possible; correct arrangement of the items will give better washing results.

Light items (plastic bowls etc.) should be loaded in the upper basket and arranged so that they do not move during washing.

To Save Energy

Do not prewash dishes under running water.

Place dishes in the machine immediately after every meal and wait until the dishwasher is full before washing.

If necessary run the Rinse and Hold programme (see Programme Chart on the following pages), so that any food scraps do not become caked on the dishes while you are waiting to run the complete wash programme.

Select a 55°C programme when the baskets are not very full and/or when the dishes are not very soiled, following the instructions given in the Programme Chart.

You will improve drying results by leaving the dishwasher door ajar for at least 15-30 minutes as soon as the programme finishes.

Care must be taken when opening the door, as steam will escape.

Items not Suitable for Dishwashers

The following should not be washed in the dishwasher:

Cutlery or dishes with wooden or horn handles or glued parts.

Handmade items, wooden objects, antiques or hand-painted china.

Certain types of decoration can discolour when washed in a dishwasher.

Crystal-ware and plastic objects, if not guaranteed dishwasher-proof, should be washed by hand. You are advised to place them in the upper basket and to select a delicate programme.

Certain types of glass can also become opaque after being washed several times in a dishwasher.

Silver cutlery tends to go black if mixed with steel cutlery. Place it in the cutlery basket separate from the others.

Iron and cast iron objects can rust and stain other items.

Aluminium tends to go black; copper, pewter and brass tend to stain.

Caution: You are advised not to load very small or plastic items which can fall through the baskets.

Note: When buying new dishes, ensure that they are dishwasher-proof.

WASHING PROGRAMMES

Type of Load	Degree of Soil	Programme Knob Setting	Required Pushbuttons	Recommended Quantity of Detergent in the Dispenser	On the Dispenser Lid	Cycle Description
*Crockery, Cutlery, Pots & Pans	Heavy soil	**A**	DI DO	2 level dessert spoons (20 g)	half dessert spoon (5 g)	Cold Prewash Main wash up to 65°C 1 cold rinse 1 hot rinse up to 65°C Thermal drying
Crockery, Cutlery Pots & Pans	Normal soil	**B**	DI DO	2 dessert spoons (25 g)	/	Main wash up to 65°C 1 cold rinse 1 hot rinse up to 65°C Thermal drying
Crockery, Cutlery Pots & Pans	Light soil	**A**	55°C DI DO	2 level dessert spoons (20 g)	half dessert spoon (5 g)	Cold prewash Main wash up to 55°C 1 cold rinse 1 hot rinse up to 55°C Thermal drying
Delicate China and Glassware	Heavy soil	**A**	55°C DI DO	2 level dessert spoons (20 g)	half dessert spoon (5 g)	Cold prewash Main wash up to 55°C 1 cold rinse 1 hot rinse up to 55°C Thermal drying
Delicate China and Glassware	Normal soil	**B**	55°C DI DO	2 level dessert spoons (20 g)	/	Main wash up to 55°C 1 cold rinse 1 hot rinse up to 55°C Thermal drying
** Delicate China and Glassware	Light soil	**C**	55°C DI DO	1 heaped dessert spoon (15 g)	/	Main wash up to 55°C 2 cold rinses
** Crockery and Cutlery	Quickwash	**C**	55°C DI DO	1 heaped dessert spoon (15 g)	/	Main wash up to 55°C 2 cold rinses
Any	Rinse and Hold	**D**	DI DO	/	/	Cold rinse

* This programme is equivalent to IEC436/DIN 44990 standard.

** This is a special programme for fast washing (approx. 28 minutes) a full load of lightly soiled dishes, glasses and crockery (except pots) so that you may re-use them promptly. Due to the shortness of this programme, no drying phase is provided.

Operating Instructions

1 Check that the filters are clean

(see cleaning instructions)

2 Check that there is salt and rinse aid

3 Load the dishes

Remove larger scraps of food.

Pull the lower basket out and arrange the saucepans, plates and cutlery in it.

Pull the upper basket out and arrange the plates, saucers, glasses and cups etc. in it.

Slide the baskets back into the machine.

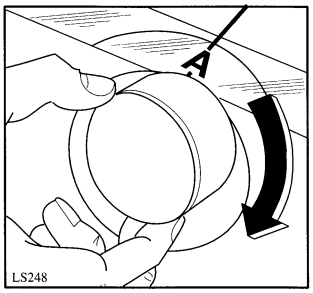
Ensure that the spray arms can rotate freely.

4 Measure out detergent

Pour the required amount of detergent into the dispenser according to the indications in the Washing Programmes chart and close the lid.

Close the dishwasher door.

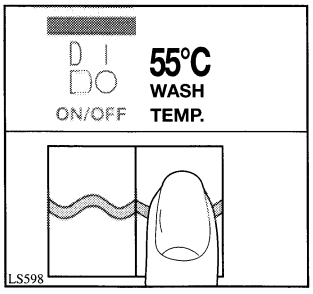
5 Set the programme



Push the Programme Selector Dial in to make it pop out. Then turn it clockwise until the letter of the programme you wish to select corresponds with the Green Marker on the window.

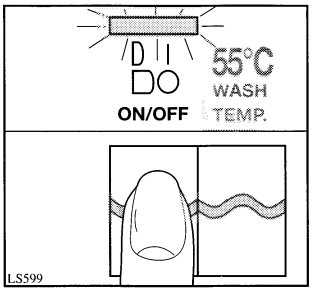
6 Select the temperature

Select the temperature according to the instructions in the Washing Programmes chart (see "Required pushbuttons").



When the button is depressed, the main wash is at 55°C.
If the button is not depressed, the main wash is at 65°C.

7 Start the programme



Depress the ON/OFF pushbutton $\frac{D\ I}{DO}$. The pilot light will come on and the machine will start.

If you wish to interrupt the wash at any time press button $\frac{D\ I}{DO}$ again.

To restart the machine, depress the same button again and the programme will continue from the point where it was interrupted.

8 At the end of the washing programme the White Marker will correspond with the Green Marker on the window.
The dishwasher will stop and the pilot light remains on until ON/OFF $\frac{D\ I}{DO}$ button is depressed.

Turn off the water tap.

Open the door and wait a few minutes before removing the dishes; in this way they will be cooler and drying will be improved.

Empty the lower basket first and then the upper one; this will avoid water dripping from the upper basket onto the dishes in the lower one.

Caution

In general it is not advisable to open the door while the machine is working; if the door is opened however, a safety device ensures that the machine stops.

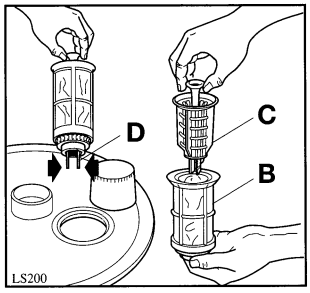
If you have to open the door while the machine is working, always switch off the appliance first by pressing the ON/OFF $\frac{D\ I}{DO}$ button.

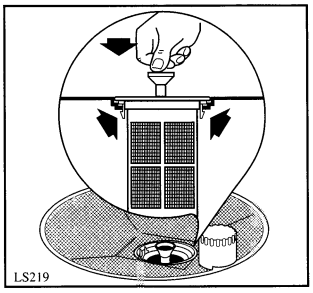
Care must be taken if opening the door, as steam will escape.

MAINTENANCE AND CLEANING

Cleaning the Central Filters (After each wash)

Inspect the central filters (B) and (C) and remove any scraps of food with a brush, under running water.
Filters (B) and (C) are both removed by lifting up the outer one (B) (pulling the central funnel upwards); the smaller filter (C) can then be removed by pressing the two tongues (D).

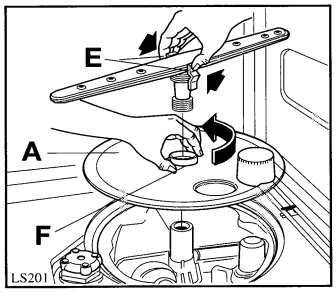




Once cleaned, refit the filters by pressing them down until they click into place.

Cleaning the Large Filter (Once a month)

Clean the large filter (A) on both sides under running water, using a brush.
To take it out, remove the spray arm by pressing the two tongues (E), turn the ring (F) anticlockwise (towards the left) and then slide the whole part out.
Refit the filter following the above instructions in reverse order.



Caution: the dishwasher must not be used without filters.

Incorrect repositioning of the filters will produce poor washing results.

Cleaning of the filters is vital to ensure correct operation of the machine.

Internal and External Cleaning

You must ensure that the seals around the door, the detergent and rinse aid dispensers are cleaned regularly with a damp cloth.

We recommend the use of Finish Dishwasher Cleaner every 3 months or run a wash programme without dishes using detergent.

Check that the spray arm nozzles are not obstructed.

To remove the bottom spray arm, release it from its securing catches and pull it out. To clean the nozzles of the top spray arm, slide out the top basket whereby the spray arm will become accessible. To remove it, withdraw the centre funnel by pressing the two side tabs and unscrewing the retaining nut.

Clean the external surfaces of the machine and control panel with a soft damp cloth. If necessary use only neutral detergents. Never use abrasive products, scouring pads or solvents (acetone, trichloroethylene etc...).

Prolonged Periods of Non-Operation

If you are not using the machine for any period of time you are advised to:

unplug the appliance and turn off the water;

fill the rinse aid dispenser;

leave the door ajar to prevent the formation of unpleasant smells;

leave the inside of the machine clean.

Frost Precautions

Avoid placing the machine in a location where the temperature falls below 0°C.

If this is unavoidable, empty the machine, close the water inlet tap, disconnect and drain the water inlet pipe.

Moving the Machine

If you have to move the machine (you are moving house etc...):

unplug it;

turn off the water tap;

remove the water inlet and discharge hoses;

pull the machine out together with the hoses.

Caution: avoid over tilting the machine during transport.

SERVICING

Certain problems are due to lack of simple maintenance or oversights and can be solved easily without having to call out an engineer.

The machine will not start

- The door has not been properly closed.
- The plug is not properly inserted in the power socket.
- There is no current at the socket. Check the fuse.

The machine will not fill with water

- The water tap is shut.
- The water supply has been cut off.
- The inlet hose is kinked.
- The water inlet hose filter is clogged.

The machine will not drain

- The drain hose is kinked.
- The sink drain is blocked.
- The drain hose extension is not correct.
- There is no air vent in the end of the drain hose.

The dishes are not clean (poor wash)

- The baskets are too full.
- The dishes have not been arranged properly.
- The spray arms do not rotate.
- The spray arm holes are clogged.
- The water inlet funnel in the centre of the upper basket is covered by dishes.
- The end of the drain hose is submerged in waste water (in the sink).
- The filters are clogged.
- The filters are not in position.
- Not enough detergent has been used or it is unsuitable.
- The detergent is old or has gone hard.
- The salt container cap is not properly closed.
- The washing programme selected is too gentle.

Visible lime deposits or white film on the dishes

- There is no salt or the softener has not been adjusted to the hardness of the water.
- The rinse aid has run out or too little is being used

The machine is noisy

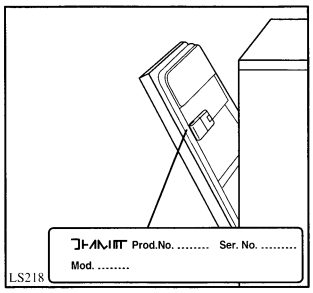
- The dishes are rattling against each other.
- The spray arms are knocking against the dishes.

The dishes are not quite dry

- The dishes have been left too long inside the machine.

The door is difficult to close

- The dishwasher is not level or is not properly built-in.



If, after the above checks, the fault persists, call your local Zanussi Service Centre, whose address can be found in the accompanying Customer Care Booklet, and can also be found in your local telephone directory under «Z». Please make sure you give the model and serial number of the appliance. This information can be found on the rating plate located on the right-hand side of the dishwasher door (see picture).

Original spare parts can be purchased from Zanussi Service Centres.

In guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Please note that proof of purchase is required for any guarantee service calls.

Service details - adhesive label

When you return your guarantee card to Zanussi Ltd., you will receive an «Appliance Guarantee And Maintenance Record» together with an adhesive label (containing the telephone number of your local Zanussi Service Centre). The label can be adhered to the machine or adjacent furniture.

PEACE OF MIND FOR TWELVE MONTHS

Zanussi guarantee conditions

This guarantee is in addition to your statutory and other legal rights which will not be excluded or in any way diminished by the return of this guarantee card.

We, Zanussi Ltd., undertake that if, within twelve months of the date of the purchase, this ZANUSSI appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our option, repair or replace the same FREE OF ANY CHARGE for labour, materials or carriage on condition that:

- The appliance has been correctly installed and used only on the electricity supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions.
- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.

All service work under this guarantee must be undertaken by a Zanussi Force Service Centre.

Home visits are made between **8.30am** and **5.30pm** Monday to Friday. Visits may be available outside these hours in which case a **premium** will be charged.

Any appliance or defective part replaced shall become our property.

Exclusions

This guarantee does not cover:

- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- Costs incurred for calls to put right machines improperly installed or calls to machines outside the United Kingdom.
- Appliances found to be in use within a commercial environment, plus those which are the subject of rental agreements.
- Products of Zanussi manufacture which are NOT marketed by Zanussi Ltd.
- EEC Countries - The standard guarantee is applicable but is subject to the owner's responsibility and cost to ensure the appliance meets the standards set by the country to which the product is taken. The Zanussi Company in the country concerned will be pleased to advise further. Sight of your purchase receipt will be required by them.

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